

Title (en)

DEVICE AND METHOD FOR SCALING SOFT-OUTPUT VALUES OF A RECEIVER STRUCTURE

Title (de)

EINRICHTUNG UND VERFAHREN ZUR SKALIERUNG VON SOFT-OUTPUT-WERTEN EINER EMPFÄNGERSTRUKTUR

Title (fr)

DISPOSITIF ET PROCEDE DE MISE A L'ECHELLE DE VALEURS DE SORTIE LOGICIELLES D'UNE STRUCTURE DE RECEPTION

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Application

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Abstract (en)

[origin: WO03005602A1] The invention relates to a device for scaling soft-output values of a receiver structure, in particular an equaliser, channel decoder or RAKE circuit. Said device comprises calculation means (KS) for calculating a scaling value (var) for the scaling of digital soft-output values (si) of the receiver structure. In addition, the device has an arithmetic unit (AE), configured in hardware for scaling the digital soft-output (si) in accordance with the calculated scaling value (var).

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